

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. WEAT/0024.C1		Serial No. 10/661,946 Unknown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant Metcalf, et al.		Confirmation No.: Unknown	
(Use several sheets if necessary)					Filing Date 9/11/03 Herewith		Group 3672 Unknown	
Examiner								
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
7	A1	6,571,672	06/03/2003	Rudd	083	036		
	A2	6,543,552	04/08/2003	Metcalf	175	057		
	A3	6,527,049	03/04/2003	Metcalf et al.	166	277		
	A4	6,457,533	10/01/2002	Metcalf et al.	166	381		
	A5	6,457,532	10/01/2002	Simpson	166	380		
	A6	6,454,013	09/24/2002	Metcalf et al.	166	382		
	A7	6,446,323	09/10/2002	Metcalf et al.	29	523		
	A8	6,425,444	07/30/2002	Metcalf et al.	166	387		
	A9	6,325,148	12/04/2001	Trahan	166	297		
	A10	6,135,208	10/24/2000	Gano et al.	166	313		
	A11	6,098,717	08/08/2000	Bailey et al.	166	382		
	A12	6,070,671	06/06/2000	Cumming et al.	166	381		
7	A13	6,029,748	02/29/2000	Forsyth et al.	166	380		
	A14	6,021,850	02/08/2000	Wood et al.	166	380		
Foreign Patent Documents								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation YES NO	
7	B1	EP 0 961 007	12/01/1999	Europe	E21B	33/10		X
	B2	EP 0 952 305	04/23/1998	Europe	E21B	43/10		X
	B3	EP 0 881 354	12/02/1998	Europe	E21B	43/10		X
	B4	WO 99/23354	05/14/1999	WIPO	E21B	43/10		X
OTHER ART								
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.						
7	C1	UK Patent Office Search Report from GB 9928941.5, Dated 25 April 2000.						
	C2	PCT International Search Report from PCT/GB 99/04363, Dated 03 March 2000.						
	C3	Metcalf, P. - "Expandable Slotted Tubes Offer Well Design Benefits", <u>Petroleum Engineer International</u> , Vol. 69, No. 10 (October 1996), pp. 60-63 - XP000684479						
Examiner <i>Frederick</i>					Date Considered <i>9/18/03</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. WEAT/0024.C1	Serial No. 60/661,446 Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Metcalf, et al.	Confirmation No.: Unknown
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Examiner			

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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
7	A15	5,979,571	11/09/1999	Scott et al.	175	61	
	A16	5,960,895	10/05/1999	Chevallier et al.	175	27	
	A17	5,924,745	07/20/1999	Campbell	285	90	
	A18	5,901,789	05/11/1999	Donnelly et al.	166	381	
	A19	5,901,787	05/11/1999	Boyle	166	135	
	A20	5,887,668	03/30/1999	Haugen et al.	175	79	
	A21	5,785,120	07/28/1998	Smalley et al.	166	55	
	A22	5,706,905	01/13/1998	Barr	175	61	
	A23	5,685,369	11/11/1997	Ellis et al.	166	195	
	A24	5,667,011	09/16/1997	Gill et al.	166	295	
	A25	5,636,661	06/10/1997	Moyes	137	614.2	
	A26	5,560,426	10/01/1996	Trahan et al.	166	120	
	A27	5,553,679	09/10/1996	Thorp	175	73	
	A28	5,520,255	05/28/1996	Barr et al.	175	24	
	A29	5,472,057	12/05/1995	Winfree	175	57	
	A30	5,435,400	07/25/1995	Smith	175	61	
	A31	5,409,059	04/25/1995	McHardy	166	208	
	A32	5,366,012	11/22/1994	Lohbeck	166	277	

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
7	B5	WO 99/18328	04/15/1999	WIPO	E21B	23/01		X
	B6	WO 99/06670	02/11/1999	WIPO	E21B	43/10		X
	B7	WO 99/02818	01/21/1999	WIPO	E21B	43/10		X
	B8	WO 98/00626	01/08/1998	WIPO	E21B	43/10		X

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Metcalf et al.		Confirmation No.: Unknown				
(Use several sheets if necessary)		Filing Date 3/11/03 Herewith		Group 3672 Unknown				
Examiner								
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
77	A33	5,348,095	09/20/1994	Worrall et al.	166	380		
	A34	5,322,127	06/21/1994	McNair et al.	166	313		
	A35	5,307,879	05/03/1994	Kent	166	382		
	A36	5,301,760	04/12/1994	Graham	175	61		
	A37	5,271,472	12/21/1993	Leturno	175	107		
	A38	5,267,613	12/07/1993	Zwart et al.	166	178		
	A39	5,156,209	10/20/1992	McHardy	166	324		
	A40	5,052,849	10/01/1991	Zwart	403	300		
	A41	5,052,483	10/01/1991	Hudson	166	55		
	A42	5,014,779	05/14/1991	Meling et al.	166	55.7		
77	A43	4,997,320	03/05/1991	Hwang	408	22		
	A44	4,967,322	12/11/1990	Abdrakhmanov et al.	175	57		
	A45	4,883,121	11/28/1989	Zwart	166	217		
	A46	4,866,966	09/19/1989	Hagan	72	75		
	A47	4,848,469	07/18/1989	Baugh et al.	166	382		
	A48	4,807,704	02/28/1989	Hsu et al.	166	313		
	A49	4,697,640	10/06/1987	Szarka	166	120		
	A50	4,626,129	12/02/1986	Kothmann et al.	405	43		
	A51	4,588,030	05/13/1986	Blizzard	166	120		
	A52	4,581,617	04/08/1986	Yoshimoto et al.	346	108		
77	A53	4,567,631	02/04/1986	Kelly	29	157.3		
For ign Patent Documents								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
77	B9	WO 97/21901	06/19/1997	WIPO	E21B	17/08	YES	NO
	B10	WO 94/25655	11/10/1994	WIPO	D04C	1/06		X
	B11	WO 93/25800	12/23/1993	WIPO	E21B	43/10		X
Examiner					Date Considered			
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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. WEAT/0024.C1		Serial No. Unknown 10/81, X X 6	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant Metcalfe et al.		Confirmation No.: Unknown	
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Examiner								
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
7	A54	4,531,581	07/30/1985	Pringle et al.	166	120		
	A55	4,505,612	03/19/1985	Shelley, Jr.	405	101		
	A56	4,505,142	03/19/1985	Kelly	72	54		
	A57	4,502,308	03/05/1985	Kelly	72	58		
	A58	4,487,630	12/11/1984	Crook et al.	75	123B		
	A59	4,483,399	11/20/1984	Colgate	166	308		
	A60	4,470,280	09/11/1984	Kelly	72	61		
	A61	4,450,612	05/29/1984	Kelly	72	62		
	A62	4,445,201	04/24/1984	Pricer	365	154		
	A63	4,429,620	02/07/1984	Burkhardt et al.	91	395		
	A64	4,414,739	11/15/1983	Kelly	29	727		
	A65	4,407,150	10/04/1983	Kelly	72	61		
	A66	4,387,502	06/14/1983	Dom	29	568		
	A67	4,382,379	05/10/1983	Kelly	73	46		
7	A68	4,362,324	12/07/1982	Kelly	285	119		
	A69	4,359,889	11/23/1982	Kelly	72	62		
	A70	4,349,050	09/14/1982	Bergstrom et al.	138	147		
	A71	4,324,407	04/13/1982	Upham et al.	277	27		
	A72	4,319,393	03/16/1982	Pogonowski	29	434		
	A73	4,288,082	09/08/1981	Setterberg, Jr.	277	125		
	A74	4,159,564	07/03/1979	Cooper, Jr.	29	727		
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*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
7	B12	WO 93/24728	12/09/1993	WIPO	E21B	17/10	YES	NO
	B13	WO 92/01139	01/23/1992	WIPO	E21B	17/08		X
	B14	DE 4133802C1	10/22/1992	Germany	F16L	9/12		X
Examiner <i>F. L. [Signature]</i>					Date Considered 9/18/04			
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Examiner								
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
7	A75	4,127,168	11/28/1978	Hanson et al.	166	123		
	A76	4,069,573	01/24/1978	Rogers, Jr. et al.	29	421 R		
	A77	3,977,076	08/31/1976	Vieira et al.	30	103		
	A78	3,948,321	04/06/1976	Owen et al.	166	277		
	A79	3,911,707	10/14/1975	Minakov et al.	72	76		
	A80	3,820,370	06/28/1974	Duffy	72	75		
	A81	3,818,734	06/25/1974	Bateman	72	75		
	A82	3,785,193	01/15/1974	Kinley et al.	72	393		
	A83	3,780,562	12/25/1973	Kinley	72	479		
	A84	3,776,307	12/04/1973	Young	166	125		
	A85	3,746,091	07/17/1973	Owen et al.	166	207		
	A86	3,712,376	01/23/1973	Owen et al.	166	277		
	A87	3,691,624	09/19/1972	Kinley	29	523		
	A88	3,689,113	09/05/1972	Blaschke	285	90		
	A89	3,669,190	06/13/1972	Sizer et al.	166	315		
	A90	3,583,200	06/08/1971	Cvijanovic et al.	72	393		
	A91	3,489,220	01/13/1970	Kinley	166	277		
A92	3,477,506	11/11/1969	Malone	166	207			
A93	3,467,180	09/16/1969	Pensotti	165	180			
7	A94	3,354,955	11/28/1967	Berry	166	14		
	A95	3,353,599	11/21/1967	Swift	166	15		
Foreign Patent Documents								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
7	B15	DE 3 213 464A1	10/13/1983	Germany	B23D	45/12		X
	B16	GB 2 329 918A	04/07/1999	Great Britain	E21B	43/10		X
	B17	GB 2 320 734	07/01/1998	Great Britain	E21B	33/127		X
Examiner <i>FLC</i>					Date Considered <i>9/11/03</i>			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant		Confirmation No.:				
		Metcalf et al.		Unknown				
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Examiner		9/1/03 Herewith		672 Unknown				
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
7	A96	3,326,293	06/20/1967	Skipper	166	150		
	A97	3,297,092	01/10/1967	Jennings	166	207		
	A98	3,245,471	04/12/1966	Howard	166	46		
	A99	3,203,483	08/31/1965	Vincent	166	207		
	A100	3,203,451	08/31/1965	Vincent	138	143		
	A101	3,195,646	07/20/1965	Brown	166	208		
	A102	3,191,680	06/29/1965	Vincent	166	46		
	A103	3,191,677	06/29/1965	Kinley	166	14		
	A104	3,186,485	06/01/1965	Owen	166	63		
	A105	3,179,168	04/20/1965	Vincent	166	14		
	A106	3,167,122	01/26/1965	Lang	166	14		
	A107	3,087,546	04/30/1963	Wooley	166	46		
	A108	3,039,530	06/19/1962	Condra	166	55		
	A109	3,028,915	04/10/1962	Jennings	166	16		
	A110	2,898,971	08/11/1959	Hempel	153	82		
	A111	2,663,073	12/22/1953	Bieber et al.	29	148		
	A112	2,633,374	03/31/1953	Boice	285	118		
	A113	2,627,891	02/10/1953	Clark	153	82		
	A114	2,519,116	08/15/1950	Crake	166	10		
For Ign Patent Documents								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
7	B18	GB 2 313 860B	06/06/1996	Great Britain	E21B	10/34		X
	B19	GB 2 216 926A	10/18/1989	Great Britain	E21B	7/20		X
	B20	GB 1 582 392	01/07/1981	Great Britain	B21D	39/10		X
	B21	GB 1 457 843	12/08/1976	Great Britain	B21D	39/10		X
	B22	GB 1 448 304	09/02/1967	Great Britain	E21B	33/13		X
Examiner					Date Considered			
FAC 80					P/11/10/03			
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U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. WEAT/0024.C1		Serial No. Unknown 10/661,806	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant Metcalf et al.		Confirmation No.: Unknown	
(Use several sheets if necessary)					Filing Date 9/11/03		Group 3672	
Examiner					Herewith		Unknown	
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
7	A115	2,499,630	03/07/1950	Clark	153	81		
	A116	2,424,878	07/29/1947	Crook	154	82		
	A117	2,383,214	08/21/1945	Prout et al.	153	82		
	A118	2,214,226	09/10/1940	English	166	1		
	A119	2,017,451	10/15/1935	Wickersham	166	10		
	A120	1,981,525	11/20/1934	Price	166	4		
	A121	1,930,825	10/17/1933	Raymond				
	A122	1,880,218	10/04/1932	Simmons				
	A123	1,597,212	08/24/1926	Spengler				
	A124	1,569,729	01/12/1926	Duda				
	A125	1,561,418	11/10/1925	Duda				
	A126	1,545,039	07/07/1925	Deavers				
7	A127	1,324,303	12/09/1919	Carmichael				
	A128	1,301,285	04/22/1919	Leonard				
	A129	988,504	03/28/1911	Wiet				
	A130	761,518	05/31/1904	Lykken				
	A131	2001-0040054-A1	11/15/2001	Haugen	175	061		
	A132	2002-0166668-A1	11/14/2002	Metcalf	166	378		
Foreign Patent Documents								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
7	B23	GB 1 277 461	06/14/1972	Great Britain	B21D	39/04		X
	B24	GB 997 721	07/07/1965	Great Britain	B21D	F061		X
	B25	GB 792 886	04/13/1956	Great Britain	E21D	F061		X
	B26	GB 730 338	03/29/1954	Great Britain	84	4		X
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